# UNITED STATES PATENT AND TRADEMARK OFFICE **CERTIFICATE OF CORRECTION**

PATENT NO. : 7,116,647 B2 Page 1 of 1

APPLICATION NO.: 09/889000
DATED: October 3, 2006
INVENTOR(S): Uebayashi et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

#### Column 12

Line 30, change "Embodiment" to --embodiment--

### Column 16

Line 14, change "met hod" to --method--Line 64, change "to" to --from--

# Column 17

Line 12, change "to" to --from--

# Column 18

Line 18, change "thy" to --for the-Line 42, after "for" remove ","

#### Column 19

Line 11, change "he" to --be--Line 59, after "method" insert --is--

# Column 20

Line 34, change "is" to --a--

#### Column 23

Line 22, change "typo" to --type--

Signed and Sealed this

Third Day of July, 2007

JON W. DUDAS
Director of the United States Patent and Trademark Office